

1645  
JW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)      Ziegler et al.      Examiner:      Unassigned  
Application No.:      10/530,165      Art Unit:      1645  
Confirmation No.:      5604      Docket:      753-48 PCT/US  
Filed:      April 4, 2005      Dated:      December 30, 2005  
For:      SUBSTRATES FOR TAFIa

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*I hereby certify this correspondence is being deposited  
with the United States Postal Service as first class mail,  
postpaid in an envelope, addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450 on December 30, 2005.*

Signature: Kim Tillman  
Kim Tillman

**REQUEST FOR CORRECTION OF APPLICATION**  
**FILING RECEIPT**

Sir:

In reviewing the Filing Receipt for the above-identified application, it has come to our attention that the spelling of the fourth inventor's last name is incorrect on the Filing Receipt. In particular, the inventor's last name is incorrectly listed as follows: "Peter Wilkstroem". The correct listing should read -- Peter Wikstroem --. A copy of the Combined Declaration and Power of Attorney is enclosed, which documents the correct spelling of the inventor's name.

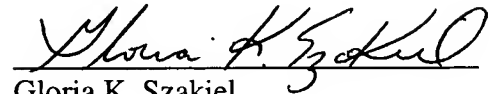
A copy of the Filing Receipt including the changes thereon is enclosed.

In view of the above, correction of the Filing Receipt is respectfully requested. Applicants submit that no fees are required to make this correction. However, if any fees are required, please charge to Deposit Account No. 08-2461.

Applicant: Ziegler et al.  
Application No: 10/530,165  
Docket No: 753-48 PCT/US  
Page 2

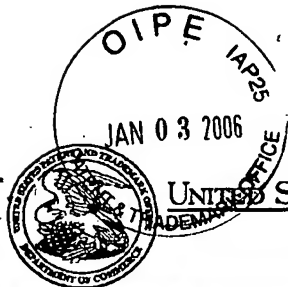
If there are any questions with respect to this matter, please direct them to the undersigned agent.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Gloria K. Szakiel", written over a horizontal line.

Gloria K. Szakiel  
Reg. No. 45,149  
Agent for Applicant

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(973) 331-1700

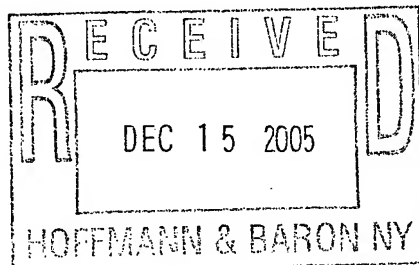


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/530,165	08/22/2005	1645	615	753-48 PCT/US		18	1

Hoffmann & Baron  
 6900 Jericho Turnpike  
 Syosset, NY 11791-3550



CONFIRMATION NO. 5604

## FILING RECEIPT



\*OC000000017580730\*

Date Mailed: 12/08/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hugo Ziegler, Witterswil, SWITZERLAND;  
 Dagmar Prasa, Erfurt, GERMANY;  
 Jorg Sturzebecher, Erfurt, GERMANY;  
 Peter Wikstroem, Gipf-Oberfrick, SWITZERLAND;  
**Wikstroem**

## Power of Attorney:

Gloria Szakiel--45149

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/CH02/00670 12/06/2002

## Foreign Applications

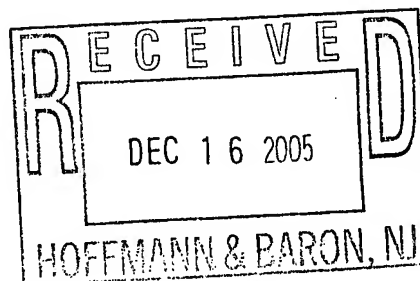
Projected Publication Date: 03/16/2006

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title



Substrates for tafi (a)

**Preliminary Class**

435

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



PATENT

Attorney's Docket No. 753-48 PCT/US

**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type: (check one)

- ☐ Original  
☐ Supplemental  
☐ Design

- ☒ National Stage PCT  
☐ Divisional  
☐ Continuation  
☐ Continuation-in-Part (CIP)

**INVENTORSHIP IDENTIFICATION**

NOTE: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATE FOR TAFI (A)**

the specification of which: (complete (a), (b) or (c))

(a) ☐ is attached hereto.

(b) ☐ was filed on \_\_\_\_\_ as  
☐ Serial No. \_\_\_\_\_ or  
☐ Express Mail No. \_\_\_\_\_, as Serial No. not yet known  
and was amended on \_\_\_\_\_. (If applicable)

(c) ☒ was described and claimed in PCT International Application No. PCT/ CH2002/000670  
filed on December 6, 2002 and as amended under PCT Article 19 on \_\_\_\_\_. (If any)

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that the filing of said specification, if heretofore filed, was authorized by me.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

*(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)*

**NOTE:** Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

*(List prior U.S. provisional applications.)*

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

**U.S. APPLICATIONS**

**STATUS** (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**PCT APPLICATIONS DESIGNATING THE U.S.**

**STATUS** (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/ CH2002/000670	6 December 2002		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS**

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)
PCT/CH02/00553	Switzerland	4 October 2002	

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the attorney(s) and/or agent(s) at Customer Number 23869 to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.



PLEASE SEND CORRESPONDENCE TO:

PLEASE DIRECT TELEPHONE CALLS TO:

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, NY 11791

(973) 331-1700

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Full Name of Sole or First Inventor: Hugo ZIEGLER

Country of Citizenship: Switzerland

Residence Address: Im Bohnacker 15, CH-4108 Witterswil, Switzerland

Post Office Address: Same as above

Date: March 21, 2005 Inventor's signature: Hugo Ziegler

Full Name of Second Joint Inventor: Dagmar PRASA

Country of Citizenship: Germany

Residence Address: Backhausstrasse 12, DE-99094 Erfurt, Germany

Post Office Address: Same as above

Date: March 21st, 2005 Inventor's signature: Dagmar Prasa

Full Name of Third Joint Inventor: Jörg STÜRZEBECKER

Country of Citizenship: Germany

Residence Address: Hubertusstrasse 38, DE-99094 Erfurt, Germany

Post Office Address: Same as above

Date: March 30.3.05 Inventor's signature: Jörg Stürzebecker

Full Name of Fourth Joint Inventor:	Peter WIKSTROEM
Country of Citizenship:	Sweden
Residence Address:	Obere Egg 3, CH-5073 Gipf-Oberfrick, Switzerland
Post Office Address:	Same as above
Date:	X <u>Mar 21<sup>st</sup> 2005</u> Inventor's signature X <u>P. Wikstroem</u>
Full Name of Fifth Joint Inventor:	
Country of Citizenship:	
Residence Address:	
Post Office Address:	
Date:	_____ Inventor's signature _____
Full Name of Sixth Joint Inventor:	
Country of Citizenship:	
Residence Address:	
Post Office Address:	
Date:	_____ Inventor's signature _____
Full Name of Seventh Joint Inventor:	
Country of Citizenship:	
Residence Address:	
Post Office Address:	
Date:	_____ Inventor's signature _____

NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application